EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|--|-------------------------------|---------------------|---------|------------------|
| S1 | 1013 | ((lanthanide lanthanum cerium rare\$2earth rare adj earth calcium) near5 (boride hexaboride) "CaB.sub.6" "LaB.sub.6" "CeB.sub.6" (Y La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu Ca Sr) adj ("B.sub.6" B6) CaB6 LaB6 CeB6) and (powder particle nanopowder nanoparticle ultrafine) and (\$19silazane \$19polysilazane \$19polyureasilazane \$15methoxysilane \$15ethoxysilane \$15propoxysilane \$15chlorosilane TEOS MEOS TES GPS \$10silane polyorganosilane silicon near2 alkoxide alkoxysilane silane near5 coupling epoxy acrylate urethane) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/23 13:15 |
| S2 | 253 | S1 and ((hexaboride boride "CaB.sub.6" "LaB.sub.6" "CeB.sub.6" (Y La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu Ca Sr) adj ("B.sub.6" B6) CaB6 LaB6 CeB6) with (particle powder) (surface adj treat\$4 modified silanized coat\$4 encapsulat\$4)) with (\$19silazane \$19polysilazane \$19polyureasilazane \$15methoxysilane \$15ethoxysilane \$15propoxysilane \$15chlorosilane TEOS MEOS TES GPS \$10silane alkoxysilane epoxy acrylate urethane) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/23 13:22 |
| S3 | 97 | S1 and (hexaboride boride "CaB.sub.6" "LaB.sub.6" "CeB.sub. 6" (Y La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu Ca Sr) adj ("B.sub.6" B6) CaB6 LaB6 CeB6) with (surface adj treat\$4 modified silanized coat\$4 encapsulat\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/23 13:25 |
| S4 | 57 | (\$2 \$3) and (252/500,511,518.1,519.1,587.ccls. 428/323,357, 403-405,408,411.1,412,422,426,446,447,689,697.ccls. 106/287.1,287.11,287.16,287.18.ccls. 427/219,228,387,397.7. ccls. 501/97.2,97.3.ccls. 423/289.ccls. 524/404.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/23 13:27 |
| S 5 | 298 | (S2 S3) and (heat\$4 calcin\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/23 13:31 |
| S6 | 84 | (S2 S3) and coating adj2 (liquid solution) | US-PGPUB; USPAT; USOCR | OR | ON . | 2007/02/23 13:31 |
| S 7 | 272 | (S2 S3) and (polymer resin) and (film layer sheet) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/23 13:31 |
| S8 | 248 | (S2 S3) and (particle grain) near2 (size diameter ultrafine micron nm nanometer) and (wt weight mass vol volume) near5 ("%" \$2% percent ratio part) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/23 14:09 |
| S9 | 47 | (S2 S3) and (covalent chemical Si\$20) adj5 bond\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/23 13:32 |
| S10 | 23 | (S2 S3) and (heat heat\$2ray infrared thermal ir) near5 (shield\$4 cut\$2off cut adj off) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/23 13:32 |
| S11 | . 29 | (LaB6 CeB6 CaB6 hexaboride XB6 MB6 (Y La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu Ca Sr) near5 boride) and (\$15oxysilane \$10silane \$15silazane silanized coupling adj agent surface adj (treat\$4 coat\$4 active adj agent)) | FPRS; EPO; JPO; DERWENT | OR | ON | 2007/02/23 13:34 |
| S12 | | ((lanthanide lanthanum cerium rare\$2earth rare adj earth calcium) near5 (boride hexaboride) "CaB.sub.6" "LaB.sub.6" "CeB.sub.6" (Y La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu Ca Sr) adj ("B.sub.6" B6) CaB6 LaB6 CeB6).clm. and (\$19silazane \$19polysilazane \$19polyureasilazane \$15methoxysilane \$15ethoxysilane \$15propoxysilane \$15chlorosilane TEOS MEOS TES GPS \$10silane polyorganosilane silicon near2 alkoxide epoxy acrylate urethane).clm. and (surface adj treat\$4 modified silanized coat\$4 encapsulat\$4).clm. and (powder particle nanopowder nanoparticle ultrafine).clm. | US-PGPUB; USPAT | OR | ON | 2007/02/23 13:35 |

EAST Search History

| 513 | . 17 | (hiromitsu near2 takeda.in. sumitomo.as.) and (lanthanum adj hexaboride hexaboride LaB6 "LaB.sub.6") and (\$15oxysilane \$10silane \$15chlorosilane \$19silazane \$19polysilazane \$19polyureasilazane) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/02/23 13:35 |
|-----|------|--|--|----|----|------------------|
| S14 | 12 | ("6060154" "6319613" "11181336" "2000072484" "2000169765" "2003277045").did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/02/23 13:35 |
| S15 | 254 | (S2 S3) and (particle grain) near2 (size diameter ultrafine micron nm nanometer) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/23 14:10 |